

NOTES ON THE FLORA OF NORTHERN NEW YORK

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THE material on which these notes are based was collected during the summers of 1930–1933. The species are listed because they are either apparent additions to the New York state flora or the records add to our knowledge of their distribution in this state. The names of the collectors are abbreviated as follows: *C.*, R. T. CLAUSEN; *L.*, A. A. LINDSEY; *B.M.*, BASSETT MAGUIRE; *M.*, W. C. MUENSCHER.

NAJAS GRACILLIMA (A. Br.) Magnus. This coastal species was reported by Fernald¹ as occurring locally inland as far as Saratoga County, N. Y. where Svenson collected it in shallow water of the Hudson River above Waterford, in 1922. Since then several other collections have been made from points farther inland: 1930, in Massawepie Lake, St. Lawrence Co., *M. & B.M.*, no. 703; 1931, in Indian River between Rossie and Black Lake, St. Lawrence Co., *M. & B.M.*, no. 1809; 1933, in Russel Pond, St. Lawrence Co., *M. & C.*, no. 3746, and dredged at depth of two meters in Blue Mountain Lake, Hamilton Co., *M. & C.*, no. 3744.

All of this material appears quite typical of the species. The leaf blades are extremely narrow, with the broadened bases both scarious and ciliate. The fruits are slender, rather dull in luster, and roughened by the longitudinal rows of areolae.

ANACHARIS OCCIDENTALIS (Pursh) Marie-Victorin. Dredged in two meters of water, Catlin Lake, Hamilton Co., 1932, *M. & L.*, no. 2906; dredged in Long Pond, Catlin Lake, *M. & L.*, no. 2907; Efner Lake, Saratoga Co., *M. & L.*, no. 2908; in shallow water, Algonquin Lake, Hamilton Co., *M. & L.*, no. 2909. Reported by House² only from the southeastern part of the state.

ARISTIDA BASIRAMEA Engelm. Dry sandy plains by Russel Pond, South Colton, St. Lawrence Co., 1933, *M. & C.*, no. 3976. Middle awns coiled at base, 1.5–1.8 cm. long; lateral awns 6–9 cm. long; glumes 10–11 cm. long.

This grass occurred over a considerable area and seemed well established, with no indication that it had been introduced, although that remains a possibility. There is only one other published record of the occurrence of this species in the East. This is the record of Wheeler³ who found the plant at Bethel, in the valley of the Androscoggin River, in Maine. Prof. Fernald has kindly informed us, how-

¹ Fernald, M. L. *RHODORA*, 25: 105–109. 1923.

² House, H. D. *New York State Museum Bulletin* 254: 65. 1924.

³ Wheeler, L. A. *RHODORA* 31: 78–79. 1929.